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Engaging stakeholders in trans-disciplinary research on agriculture and flood risk management

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Abstract:

New priorities in agricultural and flood defence policies, evident in the reformed EU Common Agricultural Policy (CAP), EU directives on the Water Framework and Habitat, and UK government initiatives such as Making Space for Water, are encouraging a re-appraisal of land management in rural areas, shifting from primarily agricultural production to delivering a variety of services including flood risk management. This shift affects rural livelihoods, or more specifically the livelihoods of farmers who are increasingly perceived as environmental stewards rather than food producers. This paper presents the results of two research projects on the opportunities and constraints of using agricultural land for flood risk management in upland areas and in floodplains. The findings are based on farmer interviews and stakeholder workshops. The views of farmers on recent policy changes are discussed as well as their views on the increasing calls to deliver services such as flood risk management. Policy makers that seek to promote multifunctional agriculture and integrated flood risk management need to take these perceptions into account to assure farmer cooperation.

Source:

http://www.esrc.ac.uk/my-esrc/grants/RES-227-25-0017/outputs/Read/ef990443-e2ea-4d88-a7bb-d87fc291a884

Resource Description

Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker

Exposure: M

weather or climate related pathway by which climate change affects health

Extreme Weather Event, Food/Water Security

Extreme Weather Event: Flooding

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Food/Water Security: Agricultural Productivity Geographic Feature: **™** resource focuses on specific type of geography Rural Geographic Location: M resource focuses on specific location Non-United States Non-United States: Europe Health Impact: M specification of health effect or disease related to climate change exposure Health Outcome Unspecified Intervention: M strategy to prepare for or reduce the impact of climate change on health A focus of content mitigation or adaptation strategy is a focus of resource Adaptation Population of Concern: A focus of content Population of Concern: **☑** populations at particular risk or vulnerability to climate change impacts Workers Resource Type: M format or standard characteristic of resource Research Article Timescale: M time period studied Time Scale Unspecified Vulnerability/Impact Assessment: M resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system A focus of content